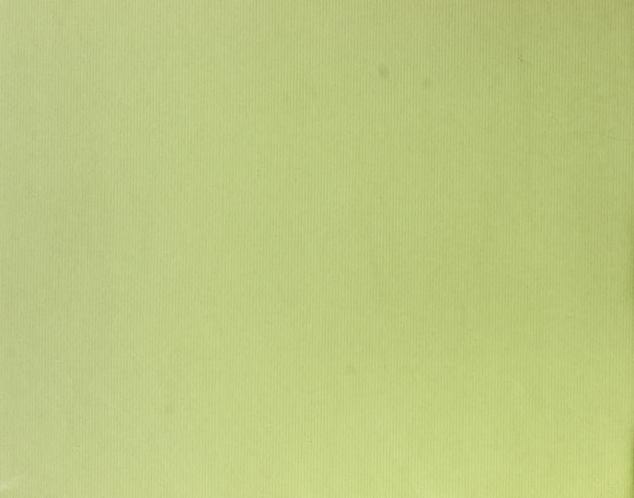


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COMMUNITY FACILITIES PLAN AND PUBLIC IMPROVEMENTS PROGRAM

TARBORO, NORTH CAROLINA



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COMMUNITY FACILITIES PLAN

INTRODUCTION

This report appraises existing community facilities and a plan for their future development in the Tarboro Planning Area. It is an element of the Land Development Plan and a part of the continuous program of community development.

Several planning reports and studies have been prepared previously for Tarboro by the Tarboro Planning Commission. These reports have dealt with population and economy, future land development, neighborhood conditions, and a central business district study.

A community facilities plan is functional only if it is agreeable to those persons in positions responsible for providing such services.

Interviewing with appropriate department heads and city officials was the basic method used in assimilating this report. Information was requested from them concerning present and future policies and needs. From the data acquired from the various departments, an inventory of existing facilities was attained and is presented herein.

After the data was compiled and preliminary recommendations made, the information was returned to the respective department heads for their review and approval. The refined data and recommendations are presented in this report. Standards and recommendations set forth are based on an estimated 1980 population of 10,800 for the Tarboro Planning Area.

The community facilities provided by the Town of Tarboro are divided into three major divisions. They are as follows:

1. Public safety services which provide for the welfare of a community such as police and fire.

2. Public works services including sanitary sewerage and water systems, refuse collection and disposal, electric power and street lights, drainage system and street maintenance and cemeteries. 3. Social and cultural facilities which include schools, libraries, parks and recreation.

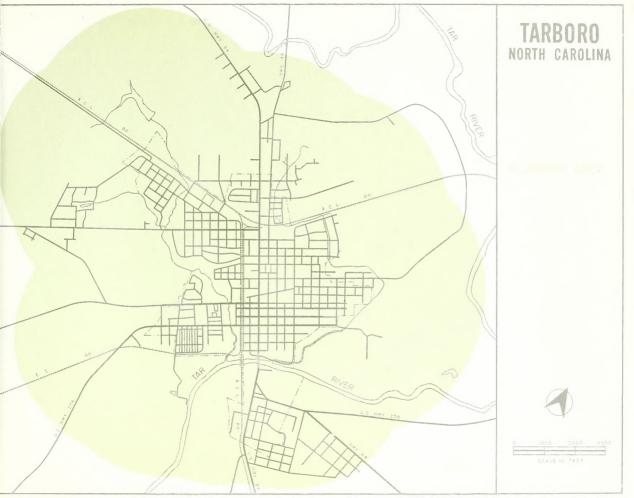
A schedule of public improvements is suggested to guide the implementation of the recommendations.

GROWTH IMPLICATIONS

Due to industrial development and the consequent increase in job opportunities from 1960 to 1965, the 1970 and 1980 population estimates made in the <u>Population and Economy</u> <u>Report</u> for Tarboro Planning Area warrant adjustment. These estimates, made in 1960, were based upon trends of the 1950's when industrial growth and expansion were moving at a much slower pace.

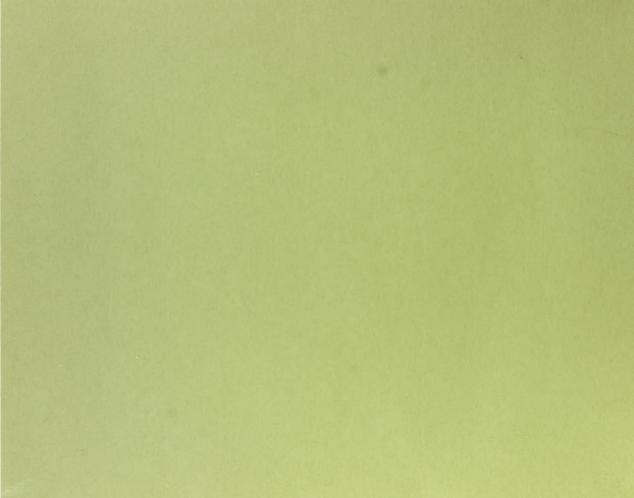
Future population estimates for the Tarboro Planning Area have been adjusted and read as follows:

$$\frac{1965}{9,182} \qquad \frac{1970}{9,707} \qquad \frac{1980}{10,835}$$





ADMINISTRATIVE FACILITIES



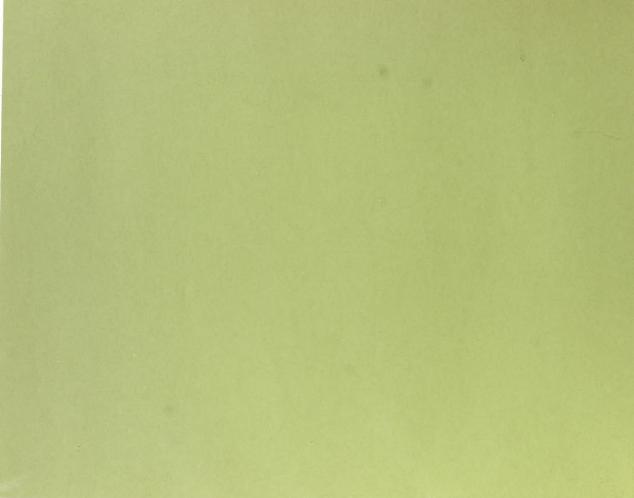
ADMINISTRATIVE FACILITIES

The new town hail, completed in late 1963, provides offices for all governmental branches except the fire department. At the present time, the building, with two levels and 14,190 square feet of floor space, is adequate; however, an extra ten feet on the western side of the building will allow any needed future expansion. Although the building has an elevator shaft, no elevator has been installed. Due to the lack of this facility, the general public will probably experience some inconvenience. Off-street parking is provided next to the Hall.

Recommendations:

During the planning period, better utilization of floor space within the Town Hall will suffice for Tarboro's administrative needs; however, an additional 41 off-street parking spaces should be provided in order to augment future needs for employees, council members and visitors.

PUBLIC SAFETY SERVICES



POLICE DEPARTMENT

The Tarboro Police Department, located in the Town Hall, has adequate, modern facilities which will suffice for the duration of the Planning Period. It is the major law enforcement agency in the Planning Area, giving complete police protection within the town limits. Some authority is exercised one mile beyond the town limits, but this area is not patrolled.

The department has a staff of seventeen policemen with three serving as clerks and one as a chief. Their equipment includes two cars equipped with two-way radios, one motorcycle with a two-way radio, two portable two-way radios for the foot patrol, a radar speed detecting device, a breath-analyzer for determining the alcohol content of suspects, guns, ammunition, tear gas and night sticks. Methods of identification include finger printing and photography. The jail consists of four cells and is designed to confine eight men. However, it is used mostly to jail intoxicated persons since the county jail is near and offers better security for more dangerous law violators.

Communications with other law enforcement agencies are excellent. Messages can be relayed to the Sheriff's Office and Highway Patrol with expedience. If the need arises, the Town can always depend on both agencies.

The department operates on three shifts. The patrol activity is centered on areas with an intense business development, concentrations of people and high rates of law violation. From these areas, patrolmen are on call at all times, if needed.

The Federal Bureau of Investigation recommends a standard of 1.5 sworn policemen per 1,000 population. Since the present population has been estimated at about 9,000, Tarboro is lacking some needed police manpower. (The three policemen who serve as clerks and the chief are not included.)

Recommendations:

Based on the desire of the Town to maintain and improve the present level of police service as well as plan for the future extension of service, the following recommendations are made:

1. At the present time, the Town should hire another policeman in order to conform with the FBI's standard ratio of 1.5 sworn policemen per 1,000 population.

2. For future action, the clerks who are hired to serve the office should be qualified, trained policemen who can substitute when the need arises.

3. Tarboro's police force should be commensurate with the Federal Bureau of Investigation's standard ratio of 1.5 policemen per 1,000 population.

4. The two police cars should be replaced every year and the motorcycle every other year.

5. An additional police car and motorcycle should be purchased when service is extended into new areas.

FIRE DEPARTMENT

Recommended location requirements for ideally situated fire stations are listed below:

1. Fire stations should be located on streets close to and leading into major thoroughfares.

2. Fire stations should be located adjacent to commercial areas or near areas of high population densities.

3. Fire house sites should be large enough to provide adequate sleeping, eating, recreation and working space for all the men to be housed.

The Tarboro Fire Department is located temporarily in an old building on St. James Street. In past years, the structure was utilized by a car dealer. When the citizens of Tarboro realized the need for a new Town Hall, the building was loaned to the fire department until a new fire station could be built. The new fire station which is located on the corner of St. John Street and Albemarle Avenue is scheduled to be completed May 4, 1965.

According to the Board of Fire Underwriters suggested standards for fire station locations, the Town is well protected. The station is conveniently located to serve the properties of highest value quickly (Central Business District), without risking the danger of a train blocking the street. The western and northern sections of Town, however, are not so fortunate. Even though a fire truck has been delayed only once by a train in the last fifteen years, the danger still exists.

The department employs 41 men of which seven are full-time and the remaining are volunteers. The fire equipment consists of four trucks which are listed as follows: three pumpers with capacities of 1,000 gallons and 500 gallons; and a service truck. Each truck is equipped with a radio. But the trucks are rather old and only one is in top condition. The Town has recently purchased a 1965 station wagon which is to be utilized by the Chief and also serves as a fire ambulance. All fire equipment is checked every day for defects or malfunctions.

The Town is divided into 65 fire zones with each zone having its own type of alarm system. The breakdown of the town into zones makes it easier to pinpoint fires. The fire limit which is a separate zone itself covers the heavy loss area (CBD). The alarm system which includes seven call boxes is presently being revised with more attention directed toward the use of the telephone rather than the call boxes placed at random throughout the Town.

At the present time, the department holds meetings twice a month. These sessions, which are attended by both volunteers and full-time firemen, are dedicated primarily to training the fire fighting techniques and to the inspection and testing of the department's fire fighting equipment. When the new station is completed, training sessions will take place three or four times a week for the full-time men and a more regular schedule will be divised for the volunteers.

The North Carolina Fire Insurance Rating Bureau conducts inspections every four years and advises the Town on its fire defense needs and programs. The Town of Tarboro has a good fire defense rating of NB6, but the fire department has a poor rating of NB8. Since the fire department is a percentage of the fire defense rating, improvements to the department will upgrade the fire defenses as well. The fire defense rating has been held despite the fact that considerable growth has occurred over the past few years. This growth includes industrial development which demands an intensive type of fire protection.

The fire department has been able to extend its service area to meet the need of the town and the requirements of the Rating Bureau. Fire coverage which is established by the Rating Bureau includes only the area within the town limits, nevertheless, one pumper will answer calls outside the designated area.

A fire prevention code, written by the North Carolina Board of Fire Underwriters and sanctioned by the Fire Rating Bureau, is in the evaluation stages and is being considered by the Town Council.

Recommendations:

Based upon recommendations of the North Carolina Fire Insurance Rating Bureau and a knowledge of the population, fire defenses and physical conditions of Tarboro, the following recommendations are made:

1. A substation should be constructed in the northwestern portion of the Town in order

to serve the area north and west of the Atlantic Coast Line Railroad. An ideal location would be close to the proposed beltline. This station would not only serve the area within the town limits, but also a few miles beyond. The substation is justified because of existing industry, additional growth, and the potential danger of a fire vehicle being delayed at a crossing. The substation should be manned by four full-time firemen (two per shift) and a 1,000 gallon pumper.

2. Edgecombe County should provide the Town of Tarboro with a pumper truck of 1,000 gallon capacity to help fight fires outside the town limits. The truck should be manned by firemen on the County's payroll.

 The street system should be examined in order to determine areas that might delay a fire vehicle because of poor street design or problems created by inadequate access to fight a fire.

4. A fire truck should be replaced when it loses its serviceability. The life span or period of usefulness of a fire truck is about 20 years. If the truck cannot produce its design capacity, it should be retired from active duty and put on reserve. In five years the 1950 truck should be placed in reserve and another 1,000 gallon pumper truck should be purchased.

5. All fire fighting apparatus should be replaced when it loses its serviceability or does not concur with the standards for which it was designed.

6. A modern ladder truck carrying at least an 85 foot power-raised aerial ladder and a full complement of shorter ladders should be purchased by the Town.

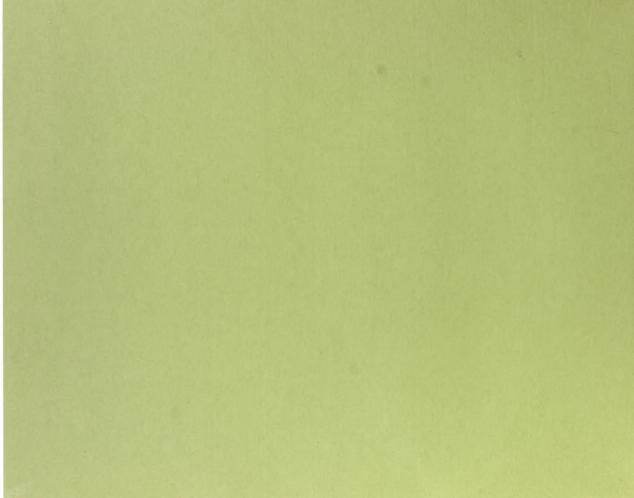
7. Insofar as expedient and possible the recommendations suggested by the North Carolina Fire Insurance Rating Bureau should be complied with in order to attain a higher fire rating.

8. A new listed pumper truck of 1,000 gallon capacity should be purchased by the Town for immediate use.

9. The Town should proceed with its plans to offer industry outside the town limits, a contract for fire protection.

10. The Town should obtain a full complement (11) of paid men plus one extra man so that the fire prevention officer will have more time for fire inspections.

PUBLIC WORKS SERVICES



WATER SYSTEM

The Tarboro water system supplies water to all areas within the town limits and to other areas designated on the water system map. Within the area supplied with water, there are 2,918 active services.

The local water supply is obtained by pumping raw water from the Tar River to the Town's treatment plant. The treatment plant capacity is 3,000,000 gallons per day and the present consumption is about 900,000 gallons per day. It is estimated that the minimum flow of the Tar River in the area is 23,000,000 gallons per day. Since the Town is using less than 1,000,000 gallons per day, no water shortage will likely occur in the future.

The Pitometer Plan which was contracted through an engineering consulting firm has directed the development of the water system since 1959. Several projects completed over the past few years, include the extension of a 12 inch line from Albemarle Avenue to the new school on Howard Avenue Extension; and the lengthening of a 12 inch line along Church Street to the Wagner Street tank which ties the Town's three tanks together with a 12 inch line.

The Tar River is typical of any surface stream in Eastern North Carolina; treatment is required. The methods used to treat the water are coagulation, sedimentation, filtration and chlorination. In addition to this treatment, liquid caustic is used to raise the Ph for corrosion prevention. Sodium fluoride is also added to insure that the children will have strong, healthy teeth.

Water storage and pressure is furnished by three elevated tanks, two of 200,000 gallon capacity and one of 100,000 gallon capacity. Distribution is through a network of six to twelve inch mains.

The present Town policy in regard to extension of the water system is outlined below. The policy is divided into conditions governing extensions inside and outside the corporate limits.

Within the Corporate Limits

Upon proper petition by the property owners, the Town may make the improvements and assess the property owners one-half the cost of the improvements. The cost of mains at street intersections and connecting any mains to the Town's mains is paid for by the Town.

When the property owner desires the extension of water without assessment, he must advance to the Town an amount equal to the total estimated cost of the improvement.

If a property owner for his own purposes, such as special fire protection, a sprinkler system or a similar reason, desires a larger main than the Town considers necessary for its purposes, the property owner shall bear the additional cost for the over-sized main.

Outside the Corporate Limits

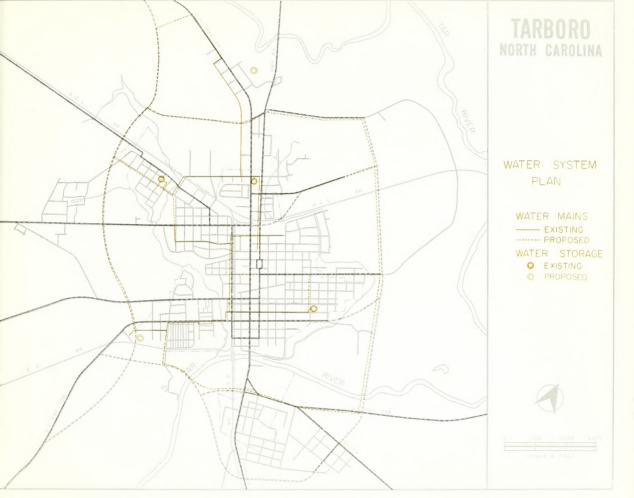
Depending upon the Town's discretion, the property owner may receive permission to lay, or have the Town lay, a line of pipe from the nearest Town facility to the property. In such a case, the property owner shall assume all costs, liabilities, and the pipe shall be laid according to Town specifications as well as become the property of the Town. Recommendations:

Based on the analysis of the existing water system, the following recommendations are made:

1. The Pitometer Plan should continue to guide the future development of the water system.

2. When there is a demand for service and funds are available, the extension of major water lines into new areas should be accomplished.

3. Two elevated storage tanks, each having a 100,000 gallon capacity, should be added



to the existing system. One should be located in the northern portion of the Planning Area in an area generally west of N. C. #44 and south of the Tar River. The other tank should be located in the southwestern part of the Planning Area in an area generally north of the railroad and east of N. C. #258.

SANITARY SEWERAGE SYSTEM

The Tarboro sanitary sewerage system serves an area that coincides generally with the town limits and extends into a few areas north of Town. Through a system of drains and sewers, the sewerage system collects the sewerage and carries it to the sewage treatment plant located on the river south of Town. The treatment plant, which was constructed in 1960, has a capacity of 1,300,000 gallons per day and is now using about one-half of its capacity.

The Town's sewerage system consists of two drainage areas; each of which has an outfall that carries sewage to the disposal plant. The two drainage areas and the diameters of their outfalls are as follows:

The average daily flow through the outfalls has been measured at 329,000 gallons per day for a dry month and 570,000 gallons per day for a wet month. The maximum rate of flow for the same outfalls was measured at 605,000 gallons per day for a dry month and 2,035,000 gallons per day for a wet month.

The drainage areas are practically parallel to Main Street and are served by outfall lines adjacent to natural drainage areas. The outfall system only carries about one-third of its capacity except during rainy weather. Since some of the outfall lines were installed about 1918, the pipe joints or connections have lost their impermeability. As a



result, considerable infiltration and leakage of storm water into the system has occurred. New lines are presently being installed and connected to the existing pipes. These newly built lines will extend to and replace the three existing lift stations.

The Town's policy, in regard to extensions of the sanitary sewerage system, is essentially the same as the one governing water extensions.

Recommendations:

Based on the analysis of existing sewerage facilities, the following recommendations are made:

1. The Sanitary Sewerage System Plan, prepared by Tarboro's Water and Sewerage Department, should guide future development of the sewerage system.

2. The extension of major sewer lines into new areas should be accomplished as development takes place.

3. If an industry locates outside of the existing system, the county should assume the costs of adding an extension to the system in order to accommodate the plant.

STORM DRAINAGE SYSTEM

The Tar River and its tributaries, East Tarboro Canal and Hendricks Greek form the natural drainage for the Tarboro area. Storm sewers extend each of these natural features to create twenty-seven major watersheds within the Town of Tarboro.

Over the past few years, improvements to the drainage system have included the installation of an additional 4,154 linear feet of pipe. Since the system is designed to accommodate four inches of rainfall per hour, it is very adequate for this amount of rainfall which might occur once in fifty years. The system is keeping pace with the time and it serves the citizens as well as possible.

Although Tarboro has no major flooding problems, portions of East Tarboro have to be evacuated when the Tar River overflows. The U.S. Army Corps of Engineers has investigated the situation and have proposed a flood control dike on the north and west sides of the Town of Princeville. This dike will also reduce the flood potential on the Tarboro side of the river.

The Public Works Department is in the process of formulating a Watershed Plan and the study is scheduled to be completed about May 1, 1965. It will facilitate an economical design for the whole Town.

The U.S. Army Corps of Engineers and the Tarboro Public Works Department are working jointly on a study of the Hendricks Creek Watershed. The Engineers are responsible for the flood plain portion of the study and the Public Works Department is handling the topography. This study is scheduled to be completed in the near future.

Storm sewers are required as a prerequisite to subdivision approval. The cost of improvements to the existing system and major drainage facilities are borne by the Town. Recommendations:

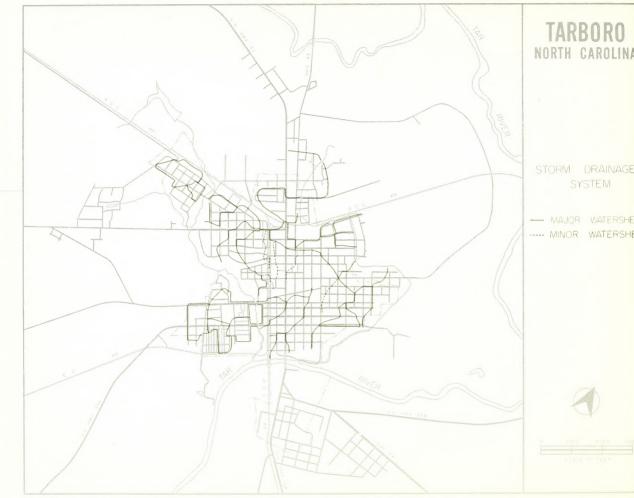
In planning for drainage in Tarboro, the following recommendations are made:

1. Legislation for improving and extending the storm drainage system should be included in the Subdivision Regulations.

2. The storm drainage system should be reviewed periodically in order to determine whether or not the system is functioning properly and performing the duties for which it was designed.

3. The natural drainage receptacles for the Tarboro area should be cleared recurrently of refuse and debris.

4. The flood control dike proposed by the U.S. Army Corps of Engineers should be constructed to protect Tarboro and its adjoining areas from excessive flooding.



5. Consideration should be given to a comprehensive drainage plan for the entire Planning Area. It would include natural features, watersheds, and man-made sewer lines.

ELECTRIC POWER AND LIGHT SYSTEM

Virginia Electric Power Company supplies the power for Tarboro at a capacity of 7,500 kilowatts a day and Tarboro's power plant boosts the initial output by 2,500 additional kilowatts. The Planning Area consumes approximately four million kilowatt hours per month.

Tarboro has been improving their electric power system by increasing the maximum output from 2,400 volts to 12,470 volts. At the present time, 60 percent of the system has been converted and the areas with the most rapid growth have received the change-over first.

The service area includes the Town and the extraterritorial area. There is a total of 3,800 active services of which 900 are located outside the town limits. Service is extended into new areas when the need arises.

A new substation is scheduled to be constructed on the northeast corner of Wilson and Poplar Streets and will be in operation by May 1, 1965. This substation will replace the old one that is adjacent to the power plant. The new substation will be larger and will utilize more equipment. Better access to machinery for maintenance purposes will be available.

Burlington Mills has a franchise with Virginia Electric Power Company to provide electric power for their plant, however, this is the only plant in Tarboro that does not buy power from the Town.

The street lighting system in Tarboro is considered to be adequate in all areas. Incandescent lighting is presently being converted to a mercury-vapor system. Both systems'

operating costs are about the same, however, the mercury-vapor provides better lighting quality. In three or four years, the system will be completely converted. It is the Town's policy to add lights to the system upon request from the citizens and to new subdivisions as they are developed.

In selecting a site for a substation, the following criteria should be observed:

1. The site should be located in a densely populated area in order to provide a more consistent power output for each service.

2. Since electric power's strength depends on the distance it is used from its source the site should be located in areas where distances tend to deplete the power output so that service would cost a minimum.

Recommendations:

Based on the analysis of the existing electric power and light system, the following recommendations are made:

1. The program for voltage conversion should continue as scheduled.

2. The street lighting change-over should continue, but priorities should be established according to the areas in the most need. However, the dignity which has been established by the use of colonial type light poles on Main Street should continue.

3. A policy for the placement of wiring underground should be considered in the future. However, if this is not feasible then the wiring should be placed above ground at the rear of lots.

4. The River Bridge into Tarboro as well as other designated approaches into town should be lighted in order to provide more safety and to make the traveler more aware of the surrounding area.

5. A new substation will be needed in order to provide power for new areas and to insure that service is available to those areas that anticipate future growth. It is suggested that the substation be located north of town on the periphery of the Planning Area.

STREET SYSTEM

Since major streets are the subject of the Thoroughfare Plan for Tarboro, this re-

In designing future streets, the following standards are suggested as minimum requirements:

1. The street layout should be related to the Thoroughfare Plan.

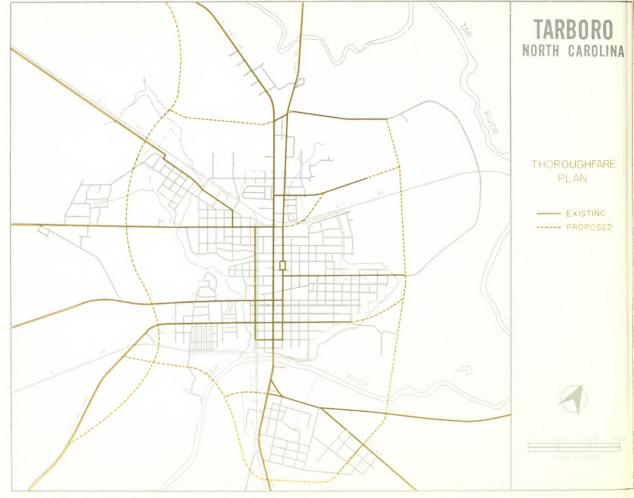
2. New streets should be designed and located in proper relation to existing and proposed streets; to the topography; to such natural features as streams and tree growth; to public convenience and safety; and to the proposed use of land served by such streets.

3. Streets should be laid out to intersect at right angles and no street should intersect with another street less than a 60 degree angle.

4. Minimum street right-of-way widths should not be less than the measurements listed below:

Major Streets	•••	•	•	•••	•	• •	•	•	•	•	. 80	feet
Collector Streets .		•	•	•••	•	• •	•	•	•	•	. 60	feet
Local (Residential)).	•	•	•••	•	•••	•	•	•	•	. 50	feet
Cul-de-sacs		•	•	•••	•	•••		•	•	•	. 50	feet
Alleys		• •					•				.20	feet

Tarboro's streets account for approximately 323 acres of its land. Street maintenance is the responsibility of the Public Works Department with paving done by private contractors. Petition and assessment are the tools used to pave streets within the corporate limits. Under this method, the Town assumes one-third of the cost of paving and onehalf of the expense of curbing and guttering the streets. Sidewalk improvements are solely financed by assessing property owners, although paving within the extraterritorial area is



subject to Tarboro's design standards and specifications, the cost rests on the property owners alone.

The subdivider is responsible for the costs of improvements, but he must conform to the subdivision regulations for the latter controls the design and location of all future streets.

During the past year, 15,460 linear feet (about 31 town blocks) of streets were paved, complete with curbing and gutters, but no sidewalks were installed.

Since the majority of Tarboro's streets have right-of-way widths of fifty feet or more, narrow streets do not present a major problem. There are, however, numerous unpaved streets, about 7.3 miles.

Tarboro's street system is a typical gridiron pattern and functions fairly well. But traffic signalization at various intersections does create a major problem. Recommendations:

In planning for Tarboro's street system, the following recommendations are made:

- 1. The newly adopted Thoroughfare Plan should be implemented.
- 2. A program for the construction of sidewalks should be instigated.

3. A program for the upgrading of existing residential (dirt) streets should be worked out on a systematic basis by the Public Works Department. The Town should encourage property owners to participate in street improvements.

 Intersections should be checked at frequent intervals to determine whether or not a need exists for more traffic control.

REFUSE COLLECTION AND DISPOSAL

Refuse collection and disposal is administered by the Sanitation Division of the Department of Public Works. The Sanitation Division' duties include collection and disposal of refuse plus the sweeping and removal of debris from streets. Collection is made only within the town limits. Equipment consists of two packer trucks, two street sweepers, one leaf collector, three dump trucks, and one front-end loader which is used for landfill operations. In addition to this equipment, a new packer truck with a holding capacity of 20 cubic yards has recently been purchased on a trial basis. This truck can compress and pack material better than its older counterparts. It also has provision for a side loader.

Refuse collection is made by "backyard carry service" method. The collection crew, traveling with the packer truck, transfers refuse from the resident's garbage can into a container on a two-wheel handcart. The same collector who fills the container also loads the refuse into the packer truck. This method has been very convenient for the residents and highly efficient for the Town.

The frequency of garbage pick-up depends on the type of land use. While commercial and industrial refuse is collected daily including Saturday and Sunday, residential re-

Since 1951, refuse has been disposed of by the sanitary landfill method. The original landfill site consisted of 24.6 acres. The landfill site provides easy access for the packer trucks and also for the citizens of Tarboro who dispose of their own refuse.

According to a recent estimate, the present landfill area is 50 percent filled. At this rate the site will be adequate throughout the Planning Period. Recommendations:

In planning for refuse collection and disposal for the Town of Tarboro, the following recommendations are made:

1. If the rate of collection increases, additional land for disposal purposes should be purchased next to the existing site.

 The side loader should be added to the new packer truck to provide more efficient service.

3. The payloader which is being utilized at the sanitary landfill is obsolete and should be replaced.

.

4. Three packer trucks will be needed as replacements and also as additional equipment when service is extended into new areas.

5. All other equipment should be replaced when it loses its serviceability.

6. Requirements specifying the type and size of containers storing refuse should be formulated for the central business district.

CEMETERIES

Two years ago the Town of Tarboro discontinued the sale of cemetery lots. However, the Town cemetery which is located on Howard Avenue within the town limits is still owned and maintained by Tarboro. It covers approximately 17 acres. Two full-time keepers remove the weeds, debris, plant grass, shrubs and trees as well as other general landscaping. All lots have been sold and 90 percent are already utilized.

A cemetery site owned and maintained by a private concern is located approximately two and one-half miles beyond the town limits. The site consists of about 25 acres and it will suffice for Tarboro's needs for the duration of the Planning Period.

Recommendations:

Based on the analysis of existing cemetery facilities, the following recommendation is made:

The Town should continue to maintain its cemetery and also institute a cemetery beautification program.

SOCIAL AND CULTURAL FACILITIES



PARKS AND RECREATION

Parks, recreation and related facilities in the Tarboro Area do not form a well defined system, nevertheless, they present a variety of functions and are fairly well distributed throughout the built-up area. The existing facilities are as follows:

1. A four acre recreation area located at Pattillo and Baker Streets. It includes two ballfields, a swimming pool and two tennis courts. The Town owns this recreation area and it is utilized by the colored people. In 1963, attendance for the pool was 9,759 swimming hours. Each swimming hour equals one person for one hour.

2. A two acre "little league" baseball facility on the North Tarboro Elementary School grounds -- leased from the schools, this baseball diamond is maintained by the Town.

3. A swimming pool located on St. Andrews Street behind the Community House -utilizing a half acre, the white pool's 1963 attendance figures were 43,910 swimming hours. Although the pool has been maintained well since its construction in the 1930's, its appearance indicates aging and the filtering system is completely inadequate.

4. A boat ramp and fishing site -- these facilities occupy a three acre area on the Tar River, half of which is developed.

5. A boat ramp and fishing area on the Tar River -- its location is east of Highway 44 overpass (Bill's Bridge) on the southern bank of the river.

6. A three acre playground in the Runnymede Area -- although maintained by the Town, it is owned by a manufacturing firm.

7. An open space of about one acre, located south of Chesterfield Street -- used as a softball field, this area is town maintained but owned by a private interest.

8. A one acre site at Bridges Elementary School -- four tennis courts dictate the type of recreation enjoyed on this playground.

9. The Tarboro High School stadium consisting of four acres -- the area is leased by the Town and utilized as a softball field. The area is also used for other types of recreational activity.

10. The Tarboro High School gymnasium -- this building is utilized as a general recreation facility and had a 1963 attendance of 150 per day.

11. The landscaped Town Commons -- it comprises eight acres.

12. A four acre playground in the Lyndale Acres area -- it is privately owned.

13. A natural area of 2.5 acres, located north of the railroad -- it serves as a buffer between industrial and residential uses in the northern section of the planning area.

14. Four school sites -- one, eighteen, eight, and forty acre areas not including those areas previously mentioned, accommodate playground facilities.

The present recreation department employs a part-time recreation director and summer personnel. The programs for both whites and colored are diversified and well-attended, however, supervision and space are inadequate for some activities. The Recreation Department's budget increased from \$9,000.00 in 1954 to \$24,000.00 in 1964. These are the maximum funds available for the Recreation Department. Prior to 1954, the Town's people voted against a recreation tax. Since that time the Recreation Department has operated on nontax revenue, such as ABC funds and money received from swimming pool attendance.

As the vacant land in the Planning Area develops and becomes part of the built-up complex of Tarboro, decisions must be made to provide recreational areas, such as parks and other open spaces, among the developments. Recently, development has occurred in several sections, without the provision of recreational areas or public open spaces.

The total land acreage used for parks, recreation and related facilities in the Tarboro Planning Area is approximately 65 acres of which the Town owns only four acres. Based on the standard of one acre of park and recreation land per hundred persons, Tarboro Planning Area has a minimum deficiency of 27 acres in parks and recreation land. If school grounds and privately-owned playgrounds were not included, the deficiency would be greater. When the Planning Area reaches the projected 1980 population of 10,800, there will be an additional 16 acre deficiency unless new park and recreational areas are added. Moreover, the analysis of park and recreation facilities points out that the present facilities lack the unifying effect of a community recreation center.

Because of their various functions, parks and recreation areas have multiple locational and site requirements. Generally, the facilities can be divided into two groups-active, which includes playgrounds and swimming pools; and passive, which includes landscaped parks, green ways and natural areas. In selecting sites for active recreation facilities, the following criteria should be observed:

1. The site should be convenient, safe and easily accessible to the population it serves.

2. The topography of the site should be reasonably related to the type of activity desired.

3. The use of the site should take advantage of usable features of the natural landscape.

The location of passive recreation areas is less demanding than that of active but in general should:

1. Form an interconnecting system through the urban area;

2. Take advantage of flood plains along streams and drainage ways; and

3. Incorporate areas of historical significance and natural beauty.

Recommendations:

In planning for recreational facilities for the Tarboro Planning Area, the following recommendations are made: A full-time director should be hired to administer and develop the park and recreation program.

2. Two community recreation centers should be established in order to provide a more balanced recreation program. The centers would form the focal point of the Town's recreational facilities. Both facilities should provide a recreation building with a gymnasium, lighted sport fields, a swimming pool, four lighted tennis courts and similar concentrated recreational uses. The centers are listed as follows:

- a. One of the centers should be located in the western portion of town generally situated in an area south of Howard Avenue and east of the proposed beltline. Since an elementary school is proposed for this area, a site adjacent to the school would be ideal. The site size should be fifteen to twenty acres and the recreation building should have approximately 12,000 square feet of floor space. Moreover, the recreation department should appoint a full-time director for the center and employ part-time help during the summer months.
- b. The other center should be established in East Tarboro. Since the recreational area owned by the Town is ideally located, the center should utilize the same site. However, additional land should be purchased by the town in order to provide space for more recreational facilities. Since the existing site size of the recreational area is approximately four acres, it should be expanded to six or eight acres. A recreational building, having floor space of 8,000 square feet, should be constructed on the site. The center should be staffed like the West Tarboro Center.

3. The St. Andrew's Swimming Pool should be brought up to present day standards and utilized until a recreation center is established in West Tarboro. When the use of the pool is discontinued, the site should be utilized as an open area or perhaps for another public use.

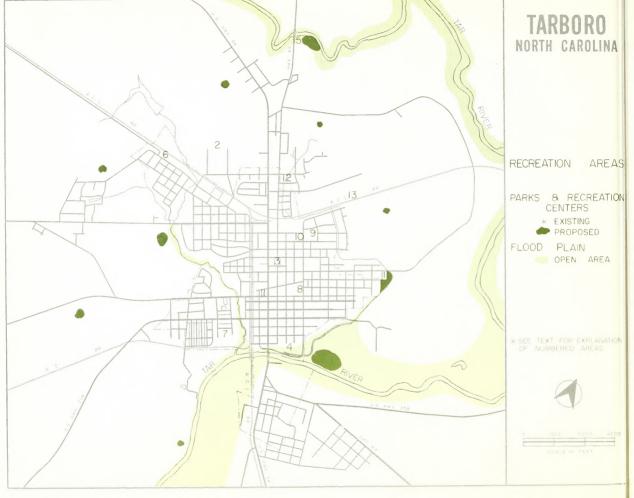
4. A system of recreational areas should be established throughout the Planning Area. These areas should be owned and maintained by the Town with supervision provided by the Recreation Department. Such areas would provide a simple variety of outdoor and possibly indoor activities for the entire family. They should be designed for both children and adults. Moreover, the areas should provide facilities for both types of recreation, active and passive. The site size should range between 3 and 6 acres. The locations of new recreational areas are recommended for the fringe area because available land is scarce in the built-up sections. Sites of recreational areas should be arranged so that the growth of an area outward will not alter the central location of the facility in the neighborhood it serves.

5. A system or network of open spaces should be established throughout the Planning Area. Such an arrangement would incorporate existing and recommended areas along with flood plains, drainage ways, and other permanent open spaces such as golf courses and cemeteries.

6. A recreation study should be instigated in order to evaluate all existing facilities and activities as well as plan for future recreational needs.

7. A large recreational area should be established on the north side of the Tar River, southeast of Town. This facility would function within the flood plain and would give impetus to a continuous greenbelt along the River. Activities would consist of boating, fishing, picnicking, and playing areas, etc., however, swimming should not be permitted because the river is polluted. Steps should be taken in cooperation with other municipal and county governments to see what can be done to overcome the pollution problem.

The existing facility presently located east of Highway 64 overpass includes a boat ramp and fishing area. This facility should be included as a part of the recreational area.



8. The boat ramp and fishing access area north of Town and east of Highway 44 should be expanded in order to create a small recreational area. This facility should partially satisfy the recreational needs in the northern section of the Planning Area.

PUBLIC LIBRARY

Edgecombe County's Public Library system is supported by County and Town funds directly, but supplemented by Federal and State aid. The libraries operate on a countywide basis and are managed by a Board of Directors. Members of the Board are appointed by both the city and county governments.

Presently, Tarboro's library facilities consist of the Main Library and the East Tarboro Branch. Each library has its own bookmobile to distribute the volumes owned by the respective library. The branch library also borrows books from the Main Library as needed.

1. Three regular and three part-time workers staff the Main Library, but two of the full-time employees manage the bookmobile unit.

During the fiscal year, 1963-1964, the Main Library added 1,572 volumes increasing the total number of books to 28,257. Moreover, 41,735 books were circulated during the same year. The bookmobile, with a capacity of 2,200 volumes, distributed 165,024 books within the same time period.

These figures show how extensive the circulation of the Main Library is, and an examination of the physical plant of the library reveals the following: The distribution of the books is conducted in an inadequate facility for the library lacks shelf space, bookmobile loading and unloading space, plus the fact that it is understaffed. In addition, library hours should be lengthened to meet public demand and the ten year old bookmobile should be replaced. Off-street parking is limited to six nondefinable spaces at the rear of the building. Two spaces are reserved for personnel and the remaining are for public use. Parking is also available on both sides of Baker and Main Streets.

A partial solution to these deficiencies is readily available for the Main Library owns the land adjoining the present site. The library could expand its present facilities by utilizing this land. This expansion would almost double the existing floor space of the Main Library and would provide four times the amount of off-street parking.

2. The East Tarboro Branch rents quarters on the second floor of the Garrett Building located on Church Street. Three full-time employees manage this library, with two of them operating the bookmobile unit as well.

During the fiscal year of 1963-1964, the branch library added 600 volumes for a total of 8,995 and circulated 16,564 volumes. Having only a capacity of 1,500 books, the East Tarboro bookmobile circulated 36,057 volumes during the same time period.

Like the Main Library, the East Tarboro Branch distributes a large number of books under certain handicaps. Not only is this library understaffed, but it lacks space for adequate circulation, reading, storage, shelving, and parking space for its bookmobile. Moreover, longer hours are necessary to meet the public demand. In contrast to the Main Library, the bookmobile for this library is in fair condition. Parking is permitted on both sides of Wilson Street. All of the information above indicates that East Tarboro's Library is presently inadequate to serve its users.

The bookmobiles circulate approximately 80 percent of all books distributed throughout the county; and their routes include 533 stops per month. Except for the small sector of Rocky Mount in Edgecombe County, the bookmobile units cover the entire county. Stops include such communities as Pinetops, Crisp, Whitaker, Battleboro and Speed.

Recommendations:

Based on the preceeding analysis of existing library facilities, the following recommendations are made:

Main Library

 One full-time professional librarian and one part-time clerk-bookkeeper should be hired to supplement the existing staff.

2. The land owned by the library should be utilized for the expansion of the existing structure and to provide more off-street parking for the public.

3. Longer library hours should be initiated in order to serve the public more efficiently. The library should be open during lunch hours and during some evening hours.

4. A new bookmobile should be purchased.

East Tarboro Branch

1. New quarters for this library are necessary. They should be located in the general area as the existing facility but on the ground floor. Provisions for the storage of the bookmobile and some off-street parking should be included. As of publication of this report negotiations are in progress for a new facility in order to fulfill the requirements in this area.

2. A new bookmobile should be purchased when the present one is no longer serviceable.

3. One additional full-time professional librarian should be hired to supplement the existing staff.

4. This facility should also lengthen its hours in order to serve the public more efficiently.

SCHOOLS

The Tarboro City School system recognizes the student as the center of all enterprises in the school. It realizes its duty is to provide opportunities for pupils to become informed, competent and responsible according to their abilities. Educators in the school system acknowledge the fact that their job is to motivate and inspire students to take advantage of the opportunities offered. By utilizing these benefits, the students can develop their potentials to the highest degree and become capable of occupying productive places in society.*

General standards for school site sizes have been formulated by the North Carolina Department of Public Instruction, Division of Advanced Planning. The recommended school site sizes are as follows:

Elementary - Ten acres plus one acre per 100 pupils.

Junior High - Fifteen acres plus one acre per 100 pupils.

Senior High - Twenty acres plus one acre per 100 pupils.

School plant location involves consideration of the accessibility of the school site to the homes of the children it will serve; the size of the school site; certain physical characteristics of the site; and the relationship of the site to the surrounding land use. In regard to these considerations, the following principles should be observed:

1. A school should be near the center of the existing and future area it will serve and within a safe and normal walking distance of its pupils.

2. School site size depends upon enrollment but should not be less than ten acres for elementary schools nor less than twelve acres for secondary schools.

3. The site should be reasonably level, but not so flat that it cannot be drained properly.

*School philosophy provided by C. B. Martin, Superintendent of Schools.

4. A school site should be accessible to and from roads but the major route of entry should not be a heavily traveled highway.

5. The location should not be near railroads, industrial and commercial areas or any land uses which create noise, smoke, or other nuisances.

School building space standards are measured in terms of the number of students per classroom. The recommended standards are as follows:

	Pupils/
Schools	Classroom
Elementary	30
Senior High	28

The recommended school population sizes for elementary and secondary schools are as follows:

Elementary - Minimum of 400 pupils and a maximum of 800 pupils.

Secondary - Minimum of 700 pupils and a maximum of 2,000 pupils.

The Tarboro City Schools are administered by a six member Board of Education, appointed for six year terms by the Town Council. At the present time the Board membership is composed of four men and two women. The administrative officer is the Superintendent of Schools. Although the school district cannot be defined in terms of boundaries, it includes Township #1 and the white students from Conetoe in Township #2. The Tarboro City School System is operated under the 8-4 education plan with minor variations.

Over the last few years the schools of Tarboro have undergone a number of changes resulting from population growth and increased development.

The major improvements or extensions of the school facilities are listed below:

1. The first units of a Junior High School were completed recently. They include all of the 8th grade and two sections of the 7th grade.

2. Five classrooms and a multiple-purpose room have been added to the Princeville Elementary School.

3. A combined lunch and band room and a science unit have been added to Tarboro High School.

4. The Pattillo Union School added a lunchroom and is presently under contract for six primary rooms and a band room.

Tarboro Township is the administrative area of the Tarboro School District. According to the 1960 census the population of the Township was 13,228 individuals and the total school membership in 1964-1965 was 3,799 students. Since Tarboro-Princeville is the population center for the Township, all schools are located in these two communities. There are six schools in the district including two white elementary schools, one white junior high school, one white high school, and one Negro combined elementary-high school located in Tarboro and one Negro elementary school located in Princeville.

The school membership and staff for the 1964-1965 school year are distributed as follows:

School	Students	Teachers
Elementary	2,865	111
Senior High	934	47
TOTAL	3,799	158

The school facilities are analyzed in the following table:

Schools	_1	_2	3		5	6	7	8
Bridgers Elementary	828	1910	Poor	7.1	30	27.6	1 – 7	7.9
North Tarboro Elementary	629	1956	Good	20.0	24	26.2	1 - 7	0
West Tarboro Junior High	237	1965	New	41.8	8	29.6	7 - 8	0
Tarboro High School	620	1925	Good	10.4	28	22.1	9-12	5.6
Pattillo Elementary	8 5 0	1925	Fair	22.5	29	29.3	1-8	4.5
Pattillo High School	340	1955	Fair		11	30.9	9-12	
Princeville Elementary	421	1961	Good	10.6	13	32.4	1 - 8	1.4
TOTAL	3,925				143	28.3 Average		

1. Enrollment (4th month 1964-1965)	5. Classrooms
2. Year constructed	6. Pupils per classroom
3. Physical condition of main structure	7. Grade organization
4. Site size (acres)	8. Site deficiency (acres)

The succeeding is a brief analysis of each school in the district: Elementary Schools

North Tarboro Elementary School - Located north of Hope Lodge Street and west of Main Street, this school serves an area generally north of Howard Avenue on the west side of town and north of the railroad on the east side.

North Tarboro School is not well situated because of its proximity to an industrial area and because it is not readily accessible to the population it serves. The industrial

area, a railroad, and the heavily traveled Main Street (U.S. Highway 64) separate it from large segments of its service areas.

The school is not overcrowded, and in regard to students per classroom North Tarboro School is below the recommended maximum of thirty students per classroom. Located on an adequate twenty acre site, the building is in good condition.

Bridgers Elementary School - This school is located on the east end of the Town Common and serves the remaining white population of the district. However, this school has been integrated recently and a few Negroes now attend. Although a pleasant residential park area forms the setting of this school, it is situated off center in its service area. This can be attributed partly to the growth of the area it serves toward the west.

The main building of Bridgers School was constructed in 1910; because of its age and physical condition, it will probably have to be abandoned in the next five to ten years. The Bridgers School annex, which was built in 1932, is in good physical condition.

The total enrollment of this school is slightly above the maximum recommended for elementary schools, 800; however, the number of pupils per classroom does not exceed the recommended maximum of 30.

Bridgers School is located on a seven acre site. Although this is below the recommended minimum of ten acres for an elementary school, its location in regard to an adjacent recreation area helps minimize the site deficiency.

Pattillo Elementary School - Located on the grounds of Pattillo High School on East Avenue in East Tarboro, this elementary school serves the District's Negro population on the north side of the Tar River. In regard to surrounding uses and accessibility this school's location is favorable, however, an independent location would be more desirable.

Pattillo Elementary School was constructed in 1925 and an annex was added in 1931. The condition of the buildings is fair. Like Bridgers, Pattillo Elementary's total

enrollment exceeds the recommended standard but the number of students per classroom is about the suggested number.

Princeville Elementary School - Constructed in 1961, this school serves the community of Princeville and the Districts' Negro population south of the Tar River. The building is in good condition but its 10 acre site is not adequate for the present enrollment. Classrooms are slightly overcrowded.

Junior High Schools

West Tarboro Junior High - Completed in 1965, this school presently does not have any enrollment or site problems.

High Schools

<u>Tarboro High School</u> - Located on Johnson Street between St. Patrick and Panola Streets, this school serves the white high school population of Tarboro Township. The 10.4 acre site of Tarboro High School is below the minimum site size required. Safe and sufficient parking is not available. Tarboro High School is substantially lower than the standardized maximum of twenty-eight students per classroom.

<u>Pattillo High School</u> - Pattillo High School is located on the same site with Pattillo Elementary School in East Tarboro. This school serves the Township's Negro population. Pattillo High School's site is substandard because it is shared with an elementary school. The number of students per classroom is slightly above the recommended maximum and the high school building is in fair physical condition.

In order to determine the 1980 school plant requirements, it was necessary to estimate the number of students that will be enrolled at that time. The delineation of the school district is necessary, however, it is impossible to be certain of the 1980 boundaries of the school district. Plant development will also be affected by these limits. Presently, it appears the school district will remain the same and continuation of the present policies will be the most probable course of action.

Approximately 13,900 persons are estimated to be the 1965 school district population, while the Town of Tarboro has a 1965 estimated population of 9,182. In 1980, it is estimated that the Tarboro City School District will increase in population to approximately 15,100.

By relating the 1965 total school district population to the number of children enrolled in each school - elementary, junior and senior high - a ratio of pupils per 100 population can be determined. The ratio is as follows:

1965 TARBORO CITY SCHOOL STUDENTS

	No. of Students	Ratio per 100 Population*
Elementary School	2,237	16.1
Junior High School	1,034	7 . 4
Senior High School	654	4 。 7
TOTAL	3,925	2.8 . 2

* Based on the 1965 school district population estimate of 13,900.

It is assumed that the 1965 pupil population ratio will remain basically unchanged to 1980.

The estimated 1980 school enrollment is as follows:

	ESTIMATED	1980 TARBORO CITY SCHOOL	STUDENTS	Number	
	No, of Students	Assumed Ratio per 100 Pop.*	% Increase 1965-1980	Increase 1965-1980	
Elementary	2,431	16.1	8 . 7	194	
Junior High School	1,117	7 . 4	8.0	83	
Senior High School	710	4.7	8 . 6	56	
TOTAL	4,258	28,2		333	

*Based on the 1980 school district population estimate of 15,100.

In order to maintain a minimum standard of 30 students per classroom for elementary schools and 28 students per classroom for senior high, approximately 12 additional classrooms will be required by 1980. If the main classroom building at Bridgers Elementary School is abandoned during the Planning Period, the number of new classrooms needed will increase to 29.

The school board is not expected to build school buildings in advance of this need, however, land should be acquired and held in reserve for future needs. This procedure insures the best possible location at a reasonable price.

The state school plant department is presently conducting a school study for the Tarboro City School Board. This study will be completed in the near future and should be referred to for more detailed and specific information.

Recommendations:

Based on the school planning consideration, the analysis of existing schools and the estimate of future school enrollment, the following recommendations are made:

 The West Tarboro School should be converted into a senior high school. Occupying a forty acre site, this school should provide adequate space for Tarboro's high school needs in future years.

2. North Tarboro Elementary should retain its function as an elementary school. Through this facility, present and future necessities will be supplied to children of grammar school age in the service area.

3. Tarboro High School should be utilized as a junior high. Lacking essential site space, more adjoining land should be purchased by the Town for future needs.

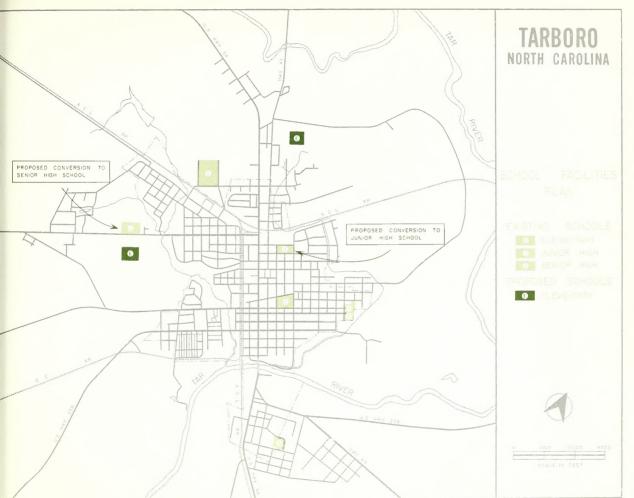
4. Bridgers Elementary should remain an elementary school in order to serve the grammar school children in the area. Because of its poor physical condition, the main classroom building should be abandoned. In view of other recommendations to be proposed, the remaining thirteen classrooms would be sufficient to meet the service area's school needs.

5. The Pattillo School should retain its function as an elementary and senior high school. Renovation and modernization of the high school building should be made to update its standards.

6. Princeville Elementary should maintain its function as an elementary school for the purpose of meeting present and future needs of the grammar school children in the nearby area.

7. A new elementary school should be constructed in the northeastern portion of the Planning Area. Since the area east of St. Andrew Street Extension and south of the loop road to Baker Street has experienced residential growth and further development is anticipated, the school should be located generally in this area. It should be designed for eighteen classrooms and situated on a site of fifteen to twenty acres.

8. A new elementary school should be built west of the Town, generally in an area south of Howard Avenue Extension and immediately east of the proposed beltline. This area has also experienced growth, and development is expected to continue. A building containing eighteen instruction rooms and located on a fifteen to twenty acre site should be provided. Moreover, provisions should be made along the beltline to allow students to cross the roadway safely. Overpasses or underpasses would be a satisfactory solution.



PUBLIC IMPROVEMENTS PROGRAM



INTRODUCTION

Purpose and Scope

For some years now the Town of Tarboro has been undertaking studies of the community to determine how best to direct and provide for future growth. These reports range from a study of the water $\frac{1}{}$ and sewer system $\frac{2}{}$ to the Development Plan, Neighborhood Analysis and Community Facilities Plan. $\frac{3}{}$ These studies indicated that Tarboro has many and varied needs it must provide for if it is to keep pace with the demands for facilities and service of its present and future population. The purpose of this report is to develop a program of public improvements whereby these demands – present and future – can be satisfied.

This report, combines the recommendations of all engineering, planning and supporting studies heretofore undertaken by the Town. After interviews with respective department heads, a priority schedule designed to meet the needs of the community as they arose was established and justified. The result is a preliminary scheme for implementation which should serve as a guide to the City's Administration in developing a Capital Improvement Budget. 4/

^{1/}Pitometer and Associates, New York 2/Tarboro's Staff 3/Tarboro Planning Board 4/Because the Town does not have unlimited fiscal resources it must budget its funds. Through the Capital Improvements Budget, the cost of needed improvements are estimated, and the means of financing investigated. In light of the fiscal capacity of the community and the needs priority established in the Public Improvements Program, a determination is made concerning the projects the Town can undertake in any given fiscal year.

Method of Scheduling Improvements

Some of the needs that the community has to provide for occur at intervals - annually, semi-annually and every five years. Also included in this list are other improvements to community services and facilities that must await detailed engineering data and specific demand patterns before particular projects can be stipulated. These improvements are presented in the first part of the scheduling section. It was felt that allocation must be allotted to these facilities and services even though at the present time specific projects could not be outlined.

Those service and facility improvements for which specific projects could be detailed and which were not reoccurring have been scheduled according to the approximate time when the need arises. In order to retain a degree of flexibility in the administration of this program, these specific improvements have been listed in fiscal periods of three years each.

SCHEDULE OF IMPROVEMENTS



IMPROVEMENTS AND JUSTIFICATIONS

 Replace police cars - It has been found through experience that it is more economical to replace each patrol car every year.

2. Replacement of fire fighting apparatus, (hoses, nozzles, boots, coats, hats, etc.) All equipment should be kept up-to-date and in good working condition in order to provide Tarboro with the maximum fire protection.

3. Improvements to the water system delineated by the Pitometer Plan and determined by the Water Department - The water system in Tarboro is old and much of the piping needs to be replaced to insure efficient operation. The existing system must be improved replacing undersize lines with adequate facilities as funds become available. The extension of service into new areas must be accomplished according to the demand for service and availability of funds.

4. Improvements to the sewerage system as delineated by the Sanitary Sewerage System Plan - Tarboro's sewerage system is in the same condition as the water system and piping and joints need to be replaced in order to correct considerable infiltration and leakage of storm water into the system. The system should be upgraded every year so that the treatment plant won't be over-taxed in the future. The extension of major sewer lines into newly developed or annexed areas must be governed by the demand for service and the availability of funds.

5. Street and sidewalk improvements and maintenance - Streets and sidewalks should be improved and maintained to provide safe travel (both pedestrian and vehicular) for the citizens of Tarboro. The unpaved dirt streets create a health problem and do not contribute to the appearance of the Town or establish a good foundation for the continued development of the community. Sidewalks are almost non-existent in Tarboro and a priority schedule should be established according to areas in the most need.

6. Sidewalks - A program for improving the sidewalks in the downtown area should be begun. The program should be designed to incorporate the recommendations of the Central Business District Study.

7. Street lighting change-over should continue with established priorities - Since this program was started in 1964 it should be continued. However, priorities should be established according to need. The new lighting system will provide a better quality of light for the same rate. The program should be completed in about three years and the system thereafter should be studied every five years to determine if any improvements should be made.

8. Implementation of Thoroughfare Plan - Implementation of the Thoroughfare Plan should be started immediately. It will reduce heavy traffic on residential streets and will provide a better and safer road system for Tarboro. A priority schedule should be established by the State Highway Commission that would list each improvement according to need. Due to the through traffic on Main Street and the congestion in the downtown area, the Route #64 Bypass should be considered top priority. Right-of-way acquisition should commence immediately. An alternate north-south route should also be considered. St. Andrews Street has been designated on the Thoroughfare Plan as the selected right-of-way. It would eliminate congestion during the rush hours by creating a loop that would provide for a better circulation system.

9. The engineering study of the storm drainage system presently being conducted by the Tarboro Engineering Department should be completed as soon as possible - The recommendations of this study must be programed and implemented in light of the needs and in conjunction with the other improvements specified for any given area. The storm drainage system should be re-evaluated every five years.

10. Replace police motorcycles - It has been found through experience that it is more economical to replace the motorcycles every other year.

11. Study of minor street system - This study should be initiated to determine how Tarboro's street system can be improved. Problems exist with street design and traffic control. Results of this study should be programed and implemented as funds become available. 1. A new listed pumper truck of 1,000 gallon capacity - Since the Town only has one certified pumper truck and maximum fire protection for Tarboro should consist of two pumper companies, a new pumper is justified at this time.

2. The Town should offer industries outside the town limits a contract for fire protection - The contracts would not only provide much needed fire protection for the industrial development in the surrounding area but would also increase the revenue of the Town.

3. The program for voltage conversion should continue - Since this program was initiated last year and 60% of the conversion has been completed, the remaining portion of the program should be carried out this year. This will improve Tarboro's electric power system by increasing the maximum output five times.

4. Hire a full-time director to develop and administer the park and recreation program A director is needed at this time because of the scope of the present program and to enable the Town to fulfill the demands of its citizens for a more expanded program in the future.

5. The St. Andrews Swimming Pool should be brought up to present day standards - This pool should be improved in order that the citizens of the community can utilize it until such time that a recreation center is established.

6. Purchase approximately four acres of land adjacent to the recreational area in East Tarboro - This land should be acquired in order to hold it in reserve until such time that the recreation center is warrented in this area.

7. Secure new quarters for the East Tarboro Branch Library and the bookmobile - Since the old facility does not serve the citizens efficiently and cannot fulfill the demands of the community, a new location should be established.

8. Hire one full-time professional librarian and one part-time clerk-bookkeeper for the Main Library - These additional personnel are necessary due to the present demands of the community for better and more efficient library service. Longer library hours will be available when additional personnel are hired.

9. Lighting of river bridge and other selected approaches into town - The river bridge should be lighted due to the darkness of the general area. Other selected approaches into town should be lighted because it defines the area and provides a safer journey for unfamiliar traffic.

10. Hire an additional policeman to supplement existing force - Another policeman is necessary in order to conform with the standards set by the F.B.I. and to provide maximum protection for the citizens of Tarboro.

II. A modern listed aerial truck with an 85 foot power-raised ladder and a full complement of shorter ladders - This truck is needed due to the obsolescence of the older truck and to provide adequate protection for the Town.

12. Hire a full complement (11) of paid men plus one extra man for the Fire Department -All of these men are necessary in order for the fire department to function adequately and to insure that Tarboro has maximum fire protection at all times. Additional personnel is necessary to upgrade the rating of the fire department.

13. Secure land for an elevated water storage tank in North Tarboro - Land should be purchased at this time due to land costs and to hold it in reserve for future use.

14. The side loader should be added to the new packer truck - This addition will provide better service due to faster loading and resulting in larger areas covered in shorter periods of time.

15. Replacement of payloader for sanitary landfill - The present payloader is obsolete and repairs have been higher than the actual value of the machine.

16. Secure approximately 15 to 20 acres of land in West Tarboro for a recreation center - This land should be purchased while undeveloped land is available and held in reserve until such time that the center is warrented in the community. 17. Purchase about 3 to 6 acres of land in the northeastern portion of the Planning Area for a recreational site - This land should be secured to hold it in reserve for future recreational use.

18. Purchase playground and picnic apparatus ~ This equipment should be utilized on the above site when additional growth warrents its development.

19. Purchase a new bookmobile for the Main Library - The present bookmobile is obsolete and repairs have been higher than the actual value of the truck.

20. Hire an additional full-time professional librarian for the East Tarboro Branch -Additional personnel are necessary because of the demands of the community for better library service. Longer library service will be available when additional personnel are hired.

21. Beautification of cemetery - The cemetery should be beautified as a part of the open space system. Maintenance should be handled with considerable care out of respect not only for the dead but also for the living.

22. Additional office space and off-street parking for Town Hall - Due to additional office personnel and the anticipation of an increase in employees in the near future more office space and off-street parking is needed to accommodate this expansion.

23. Secure land for an elevated water storage tank in Southwest Tarboro - Land should be purchased at this time in order to hold it in reserve for future use.

24. Replace oldest packer truck - The oldest truck is obsolete and cannot concur with the standards for which it was designed.

25. Establish a system or network of open spaces - Open spaces should be established in order to create a feeling of freedom and tranquility - These areas should be designated as greenbelts or open land and include such areas as proposed and existing recreational facilities, cemeteries, drainage ways, golf courses and the flood plain.

1968 - 1971

1. Purchase approximately 3 to 6 acres of land in the Northwestern section of the Planning Area for a recreational site - This land should be acquired in order to hold it in reserve for future recreational use.

2. Purchase playground and picnic apparatus - This equipment should be utilized on the above site when additional growth and demand for more recreational facilities warrents its development.

3. Acquire additional land adjacent to the boat ramp and fishing access area north of Town and east of Highway 44 - This land should be secured in order to hold it in reserve for future recreational expansion.

4. Expansion of Main Library - Due to the county's growth and Tarboro's present and projected population, the expansion of the library is warrented at this time.

5. Purchase a large tract of land on the north side of the Tar River, southeast of Town - This land should be located within the flood plain and should be held in reserve for a large park in the future.

6. Hire an additional policeman - Due to the increase in population and the demand for better police protection, an additional policeman is warrented at this time.

7. Purchase an additional motorcycle - This motorcycle is necessary due to the extension of service into new areas and the demand for better police protection.

8. Replace oldest pumper truck - The oldest truck cannot concur with the standards for which it was designed. It should be retired and placed in reserve.

9. Purchase additional playground equipment and construct a community building for the East Tarboro recreation center - A full-time director and part-time help should be hired. Due to the increase in population in East Tarboro and the demand for more recreational facilities, this improvement is warrented at this time.

1. Purchase and install an elevated water storage tank of 100,000 gallon capacity for the North Tarboro area - Due to substantial growth (residential and industrial) in this area and the demand for higher water pressure to fight fires, the tank is recommended at this time.

2. Replace oldest street sweeper - Repairs to the old sweeper have been amounting to more than the actual value of the machine.

3. Acquire approximately 3 to 6 acres of land in the western portion of the Planning Area for a recreational site - This land should be secured in order to hold it in reserve for a future park.

4. Purchase playground and picnic apparatus - This equipment should be utilized on the above site when the demand for more recreational facilities warrents this improvement.

5. Replace bookmobile for East Tarboro Branch - Repairs to the old bookmobile have been more than what the machine is actually worth.

6. Purchase an additional police car - This car is necessary due to the extension of service into new areas and the demand for better police protection.

7. Purchase and install an elevated water storage tank of 100,000 gallon capacity for the Southwest Tarboro area - Since substantial growth both residential and industrial has occurred in this area and the need exists for higher water pressure to fight fires, the tank is recommended at this time.

8. Purchase playground and picnic apparatus, construct a recreation building and hire a full-time director and part-time help for the West Tarboro recreation center - Due to the increase in population in Tarboro and the demand for more organizational type recreational facilities, this improvement has been designated at this time.

9. Purchase approximately 3 to 6 acres of land in the eastern portion of the Planning Area for a recreational site - This land should be secured in order to hold it in reserve for future recreational use.

10. Purchase playground and picnic apparatus and expand boating facilities for the

recreational area north of town and east of Highway 44 - Due to the demand for expanded boating facilities in the community and the increase in population in North Tarboro, this facility is recommended at this time.

1974 - 1977

1. Purchase a new packer truck - This truck is needed due to the extension of service into new areas.

2. Purchase approximately 3 to 6 acres of land in the southwestern portion of the Planning Area for a recreational site - This land should be secured in order to hold it in reserve for a future park.

 Purchase playground and picnic apparatus - This equipment should be utilized on the above site when the demand and need for additional recreational facilities has warrented its development.

4. Purchase playground and picnic apparatus - This equipment should be utilized on the 3 to 6 acre recreational site in eastern Tarboro that was acquired during the preceding fiscal period. Due to the demand and need for expanded recreational facilities in the community, this improvement is recommended at this time.

5. Hire an additional policeman - Due to the increase in population and the demand for better police protection, an additional policeman is warrented at this time.

6. Purchase playground and picnic apparatus, additional boats and docks and an expanded boat ramp for the large recreational area on the Tar River Southeast of Town – Since the Town has grown to a substantial size and recreational facilities are needed to fulfill their leisure requirements, this large recreational area should be developed.

7. Comprehensive Drainage Plan for Planning Area - Since Tarboro's drainage plan was completed in 1965 and is now outdated due to growth and annexations, it needs to be updated to include the entire Planning Area.

8. Purchase approximately 3 to 6 acres of land in the southern portion of the Planning Area for a recreation site - This land should be secured in order to hold it in reserve for future recreational use.

1977 - 1980

1. Purchase playground and picnic apparatus - This equipment should be utilized on the 3 to 6 acre recreational site in south Tarboro that was purchased during the preceding fiscal year. Due to the demand for more recreational facilities, this improvement is recommended at this time.

2. Purchase land and erect an electric power substation in North Tarboro - Due to the increase in population in the community and the growth in the North Tarboro area, this substation is warrented at this time.

3. Hire an additional policeman - Due to the increase in population and the demand for better police protection, an additional policeman is warrented at this time.

4. Purchase land close to the beltline and construct a fire substation. Secure a new 1,000 gallon pumper truck and hire four full-time firemen - This station is needed at this time because of additional growth (residential and industrial) in the community and the danger of a fire vehicle being delayed at a railroad crossing.

5. Purchase additional land adjacent to sanitary land-fill - The land-fill should be almost filled by now and additional land should be secured for continued utilization of the site.

6. Replace oldest packer truck - The oldest truck is obsolete and the repairs amount to more than the value of the truck.

BIBLIOGRAPHY

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International City Manager's Association, <u>Local Planning Administration</u>, (Chicago International City Manager's Association, 1948, 2nd Edition).

Division of Community Planning, <u>Development Plan for Tarboro</u>, (Raleigh, Department of Conservation and Development, 1963).

Division of Community Planning, <u>Population and Economy Report for Tarboro</u>, (Raleigh, Department of Conservation and Development, 1963).

Division of Community Planning, <u>Zoning Ordinance for the Town of Tarboro</u>, (Raleigh, Department of Conservation and Development, 1964).

Urban Land Institute, <u>Community Builders Handbook</u>, (The Executive Edition, 1960).



